

01-08-04

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 14984.12.2.1	
In/Re Application of: Bill Hill, et al.				
Serial No. 10/600,857		Filing Date June 24, 2003	Examiner Unassigned	Group Art Unit 2173
Title: IMPROVING THE QUALITY OF DISPLAYED IMAGES WITH USER PREFERENCE INFORMATION				
<p>Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>37 CFR 1.97(b)</p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p>37 CFR 1.97(c)</p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p>OR</p> <p><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p>				

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**(Under 37 CFR 1.97(b) or 1.97(c))**Docket No.
14984.12.2.1

In Re Application: Bill Hill, et al.

Serial No.
10/603,537Filing Date
June 24, 2003Examiner
UnassignedGroup Art Unit
Unassigned**IMPROVING THE QUALITY OF DISPLAYED IMAGES WITH USER PREFERENCE****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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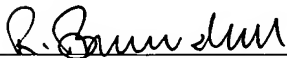
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Dated: January 7, 2004

R. BURNS ISRAELSEN
Attorney for Applicant
Registration No. 42,685**CUSTOMER NUMBER: 022913**

CC:

PATENT APPLICATION
Docket No: 14984.12.2.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of

Bill Hill, et al.

Serial No.: 10/603,537

Confirmation No.: Unknown

Filed: June 24, 2003

For: IMPROVING THE QUALITY OF DISPLAYED
IMAGES WITH USER PREFERENCE
INFORMATION

Examiner: Unknown

Art Unit
Unknown

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed.

DATED this 7 day of January, 2004.

Respectfully submitted,



R. BURNS ISRAELSEN
Attorney for Applicant
Registration No. 42,685
Customer No. 022913

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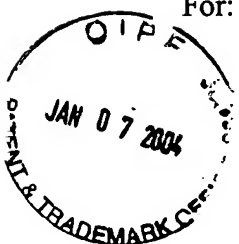
Applicant: Bill Hill et al.

Serial No.: 10/603,537

Att'y Docket No.: 14984.12.2.1

Filing Date: June 24, 2003

Group: 2173

For: IMPROVING THE QUALITY OF DISPLAYED IMAGES
WITH USER PREFERENCE INFORMATIONINFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>
____ 1	4,136,359	1/23/1979	Wozniak
____ 2	4,217,604	8/12/1980	Wozniak
____ 3	4,278,972	7/14/1981	Wozniak
____ 4	4,600,274	7/15/1986	Morozumi
____ 5	4,703,318	10/27/1987	Haggerty
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____ 7	5,057,739	10/15/1991	Shimada et al.
____ 8	5,113,455	5/12/1992	Scott
____ 9	5,122,783	6/16/1992	Bassetti, Jr.
____ 10	5,153,577	10/6/1992	Mackey et al.
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____ 15	5,341,153	8/23/1994	Benzschawel et al.

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Bill Hill et al.

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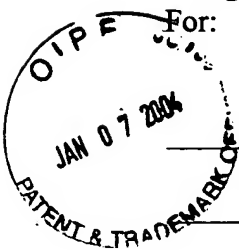
Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
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- 71 A.A.S. Sluyterman. 13.3: A Theoretical Analysis and Empirical Evaluation of the Effects of CRT Mask Structure on Character Readability. *SID 1998*. No page numbers.
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- 73 John E. Warnock. The Display of Characters Using Gray Level Sample Arrays. *1980 ACM 0-89791-021-4/80/0700-0302*. Pages 302-307.
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- 76 David Belding. Cutting Edge Display Technology: The Diamond Vision Difference. *Mitsubishi Diamond Vision – Technical Information Internet Article* – <http://www.amasis.com/diamondvision/technical.html> 1/12/99. 2 pages.
- 77 Mary C. Dyson and Gary J. Kipping. The Effects of Line Length and Method of Movement on Reading from Screen. <http://fontweb/internal/repository/research/linelength.asp?RES=ultra> 6/3/98. 20 pages.
- 78 Mary C. Dyson and Gary J. Kipping. Exploring the Effect of Layout on Reading from Screen. <http://fontweb/internal/repository/research/explore.asp?RES=ultra> 6/3/98. 10 pages.
- 79 Mary C. Dyson and Gary J. Kipping. The Legibility of Screen Formats: are Three Columns Better than One? <http://fontweb/internal/repository/research/scrnformat.asp?RES=ultra> 6/3/98. 16 pages.
- 80 Mary C. Dyson and Gary J. Kipping. Legibility on Screen: a report on research into line length, document height and number of columns.

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<http://www.microsoft.com/typography/hinting/hinting.htm> 11/2/99. 1 page.

87 NASA: Space, Telecommunications And Radioscience Laboratory. Color Image Processing for Flat Panel Visual Display Modeling. *Starlab - Department of Electrical Engineering/EERA . Stanford University . Stanford, CA 94305-4055* March 30, 1995. 12 pages.

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form.

Examiner:

Date Considered:

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Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Bill Hill, et al.**

Docket No.

14984.12.2.1

Serial No.

10/603,537

Filing Date

June 24, 2003

Examiner

Unassigned

Group Art Unit

2173

IMPROVING THE QUALITY OF DISPLAYED IMAGES WITH USER PREFERENCE INFORMATION

I hereby certify that the following correspondence:

Transmittal Letter (2 pages) (in duplicate); Information Disclosure Statement (2 pgs.); PTO Form 1449 listing all cited references (8 pgs.); Legible copies of 85 references; Transmittal for Revocation & Substitute Power of Attorney (1 pg); Revocation & Substitute POA (14 pgs); Certificate of Express Mail Label No. EV 396 739 712 US; and postcard

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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January 7, 2004*(Date)***Beth Woodham***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV 396 739 712 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**